

Fig. 1

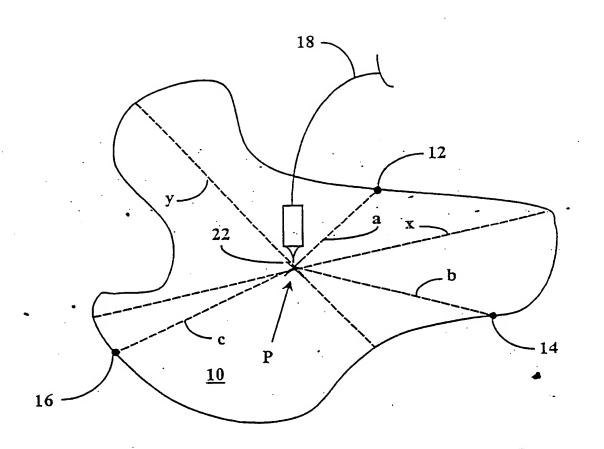
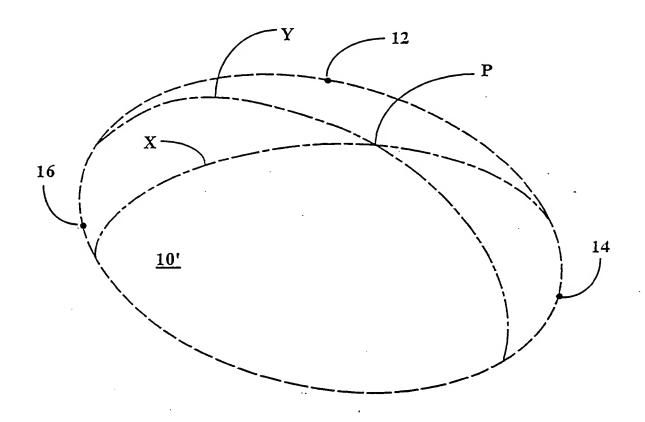


Fig. 2



*Fig.* 3

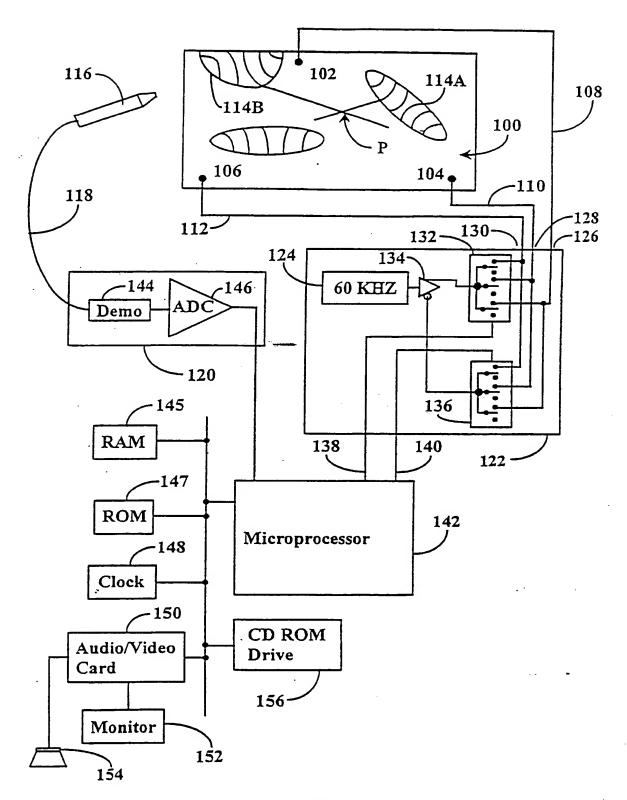


Fig. 4

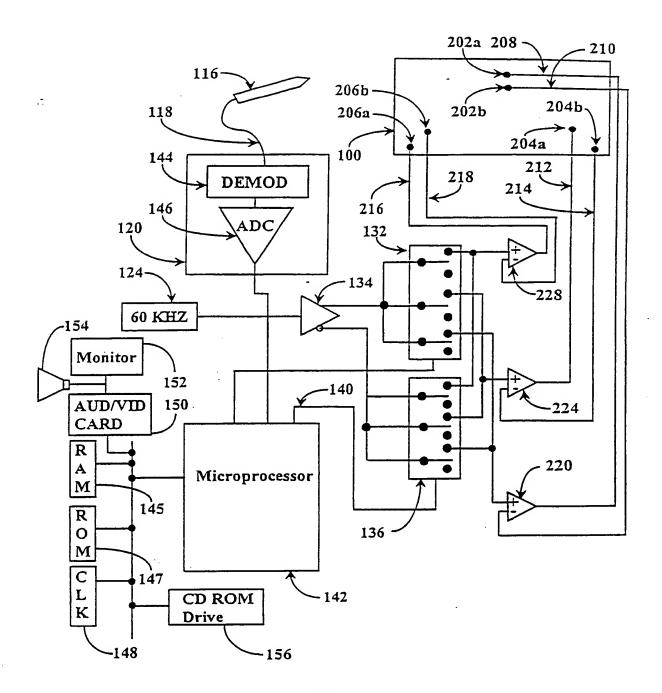


Fig. 5

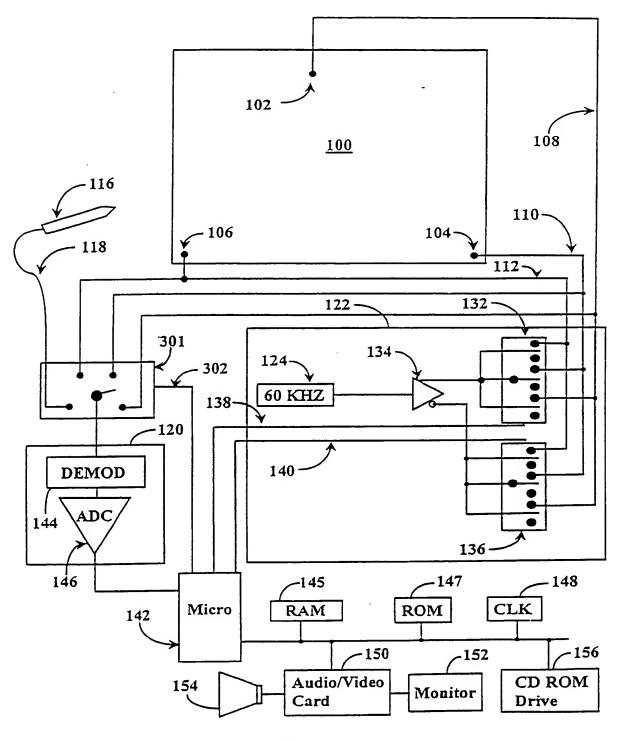


Fig. 6

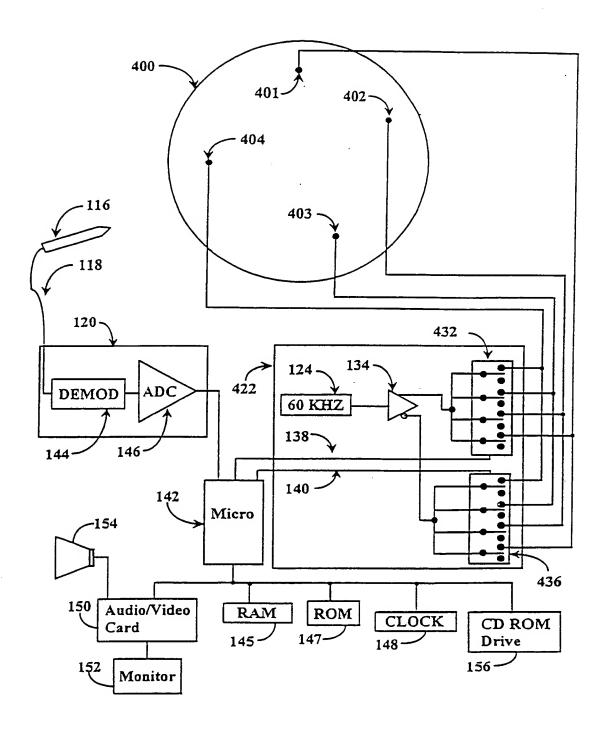


Fig. 7

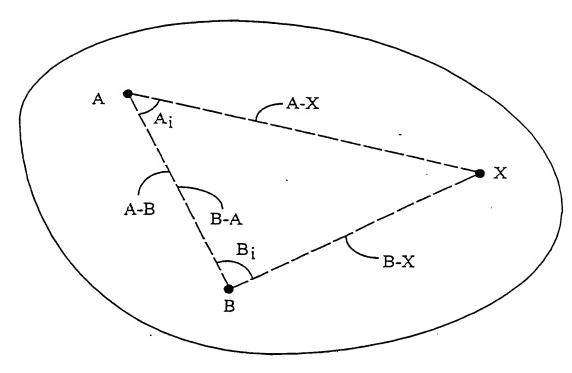


Fig. 8

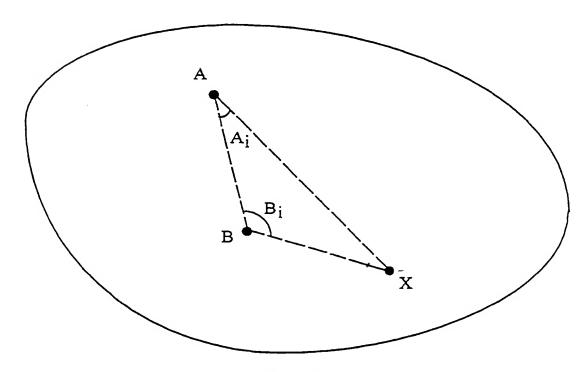


Fig. 9

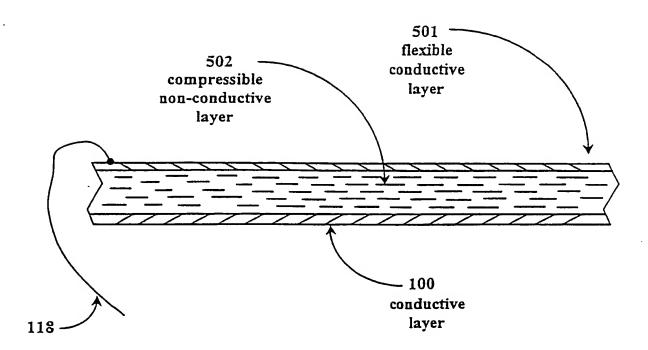


Fig. 10

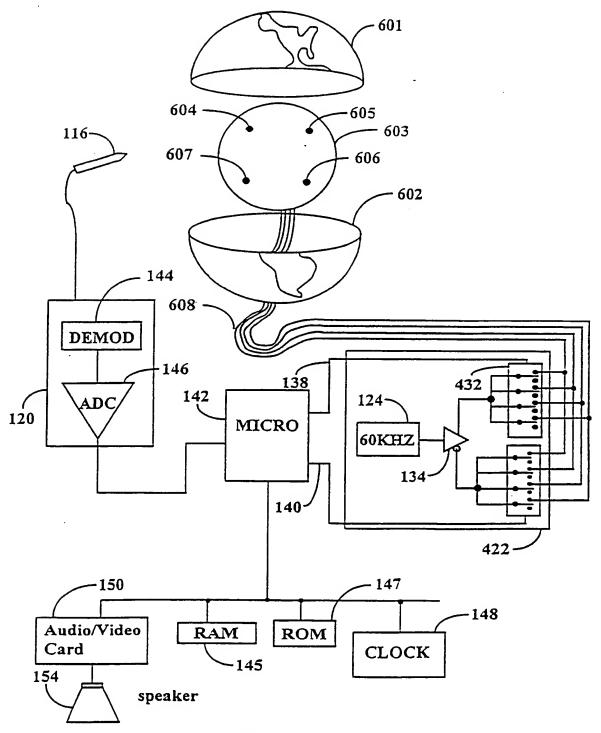


Fig. 11

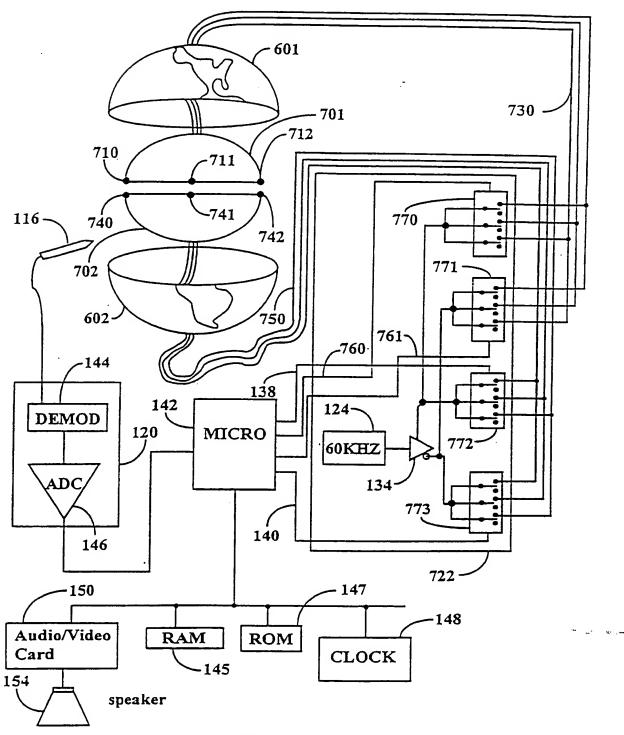
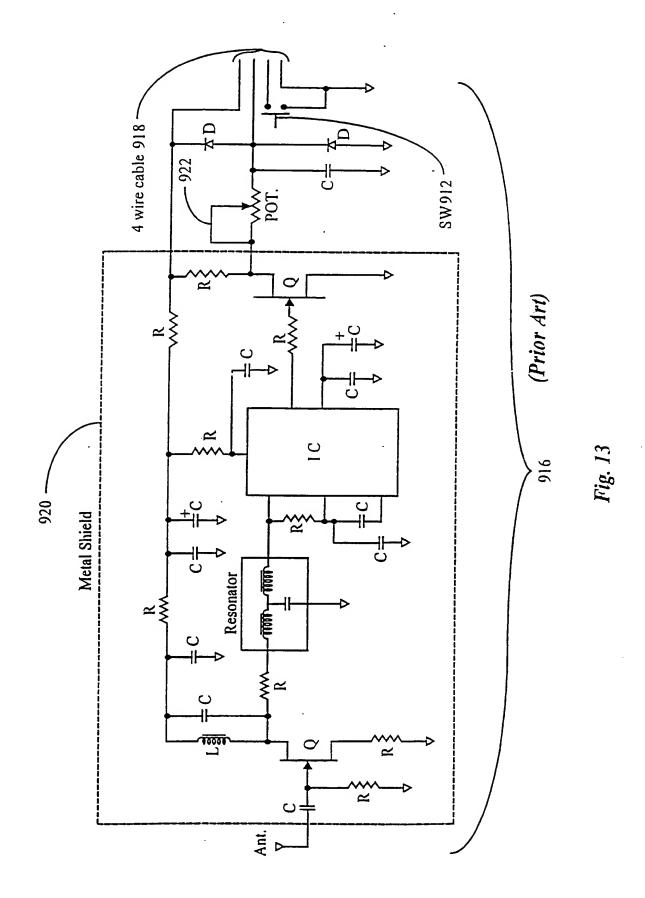
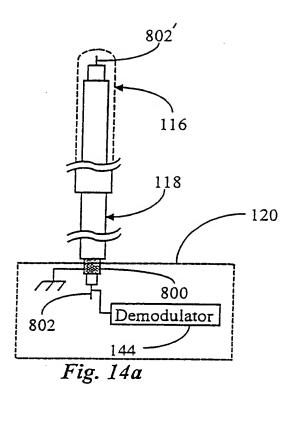
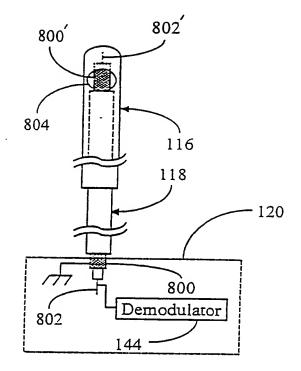


Fig. 12







Demodulator 

Fig. 14b

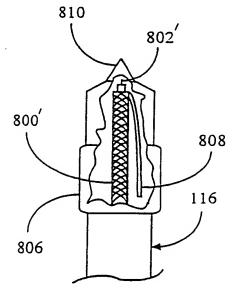


Fig. 14c

Fig 14d